

## **ABSTRACT**

A detachable remote controller for an electronic entertainment device and a method for using the same are provided. The detachable remote controller includes a first infrared transmitter and a second infrared transmitter. The first infrared transmitter transmits signals to the electronic device while the detachable remote controller is coupled with the entertainment device. The remote controller is shaped in such a way to be docked within a cavity and flush with one surface of the entertainment device. The first infrared transmitter is aligned in the cavity such that the first infrared transmitter transmits signals to a light pipe embedded within the entertainment device. The second infrared transmitter is located at one end of the detachable remote controller to transmit signals to the entertainment device while the detachable remote controller is not coupled with the entertainment device.

106011-106011